

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT:**

**INVENTOR:**

Luan C. Tran

**ASSIGNEE:**

Micron Technology, Inc.  
Corporation of the State of Delaware  
8000 South Federal Way  
Boise, Idaho 83706-9632

**BACKGROUND OF THIS ASSIGNMENT:**

INVENTOR has conceived certain new and useful inventions disclosed in a United States patent application titled Semiconductor Processing Methods Of Forming Transistors, Semiconductor Processing Methods Of Forming Dynamic Random Access Memory Circuitry, And Related Integrated Circuitry.

MICRON TECHNOLOGY, INC. (hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

**THE PARTIES AGREE AS FOLLOWS:**

In consideration of good and valuable consideration, the receipt sufficiency and adequacy of which is hereby acknowledged, INVENTOR hereby sells, assigns and transfers to ASSIGNEE the entire right and interest in the above-identified application executed concurrently with this assignment

1 and to any reissues, renewals, divisions or continuations thereof, and hereby  
2 authorizes the Commissioner of Patents and Trademarks to issue such Letters  
3 Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors or  
4 assigns.

5 INVENTOR further agrees to execute, at the request and expense of  
6 ASSIGNEE such other formal documents as may be required to fully convey  
7 the interest transferred herein and will similarly execute any application papers  
8 required for the filing of any division, continuation, renewal or reissue of the  
9 patent application or resulting Letters Patent; and will generally do everything  
10 necessary or desirable to obtain and enforce proper protection for the  
11 invention assigned hereby.

12 INVENTOR further assigns to ASSIGNEE the whole right, title and  
13 interest in the inventions disclosed in the application throughout all countries  
14 foreign to the United States. ASSIGNEE is hereby authorized to apply for  
15 patents relating to the inventions in its own name in countries where such  
16 procedure is proper; to claim the benefit of the International Convention; to  
17 file and prosecute International Applications relating to the inventions under  
18 the Patent Cooperation Treaty; and to file and prosecute applications relating  
19 to the inventions under the European Patent Convention. INVENTOR agrees  
20 to execute applications relating to the inventions in those countries and under  
21 those conventions where it is necessary that the same be executed by the  
22 inventor, and to execute assignments of such applications and the resulting  
23

1 Letters Patent to ASSIGNEE as well as all other necessary papers in relation  
2 to such applications and Letters Patent.

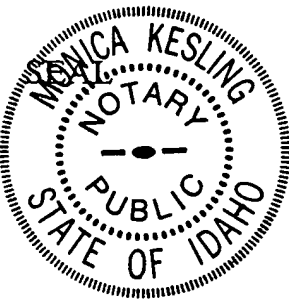
3 INVENTOR further warrants and covenants that no assignment, grant,  
4 mortgage, license or other agreement affecting the rights and property herein  
5 conveyed has been or will be made to others by the undersigned, and that the  
6 full rights to convey the same as herein expressed is possessed by the  
undersigned.

8 To be binding on the heirs, assigns, representatives and successors of  
9 the undersigned and extend to the successors, assigns and nominees of the  
10 Assignees.

11 (Signature) Luan C. Tran Date: 8/31/99  
Luan C. Tran

13 State of Idaho )  
County of Ada ) ss.

15 BEFORE ME, this 31<sup>st</sup> day of August 1999 personally  
16 appeared the above-named inventor, to me known to be the person who is  
described in and who executed the foregoing assignment instrument and  
17 acknowledged to me that he/she executed the same of his/her own free will  
for the purpose therein expressed.



Monica Kesling  
Notary or Consular Officer

My Commission Expires: 5-17-2005

**MICRON TECHNOLOGY, INC.**  
**BOARD OF DIRECTORS RESOLUTIONS**

WHEREAS, certain key employees require the authority to execute certain documents on behalf of the Company in order to enable them to effectively and efficiently carry out their responsibilities and duties to the Company.

NOW THEREFORE BE IT RESOLVED, that the Board hereby approves and authorizes Mr. Michael L. Lynch, Assistant General Counsel for Intellectual Property, to execute on behalf of the Company, documents pertaining to the Company's patent prosecution matters, including but not limited to documents relating to representation before a patent examining authority, patent terms and other patent prosecution procedures, both in the United States and other countries, upon such terms and conditions as the General Counsel of the Company shall deem necessary or appropriate.

**MICRON TECHNOLOGY, INC.**  
**CERTIFIED COPY OF RESOLUTIONS**

I, Jan R. Reimer, the Assistant Secretary of Micron Technology, Inc. do hereby certify, that the resolutions attached hereto represent a complete, true and correct copy of the resolutions duly adopted by the Board of Directors of Micron Technology, Inc., a corporation duly organized and existing under the laws of the State of Delaware, at a meeting duly held on March 25, 1996, a quorum being present, and have been entered into the minutes of said meeting; that I am the keeper of the corporate seal and of the minutes and records of this Corporation; and that the said resolutions have not been rescinded or modified.

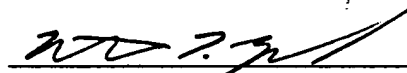
The resolutions attached hereto are in conformity with the Articles of Incorporation and Bylaws of the Corporation and are now in full force and effect.

I further certify that the person whose name and signature is set out below is the person authorized to act for said corporation in transactions with and pursuant to the foregoing resolutions, and that such person is now duly qualified and acting in his respective capacity:

**NAME AND TITLE**

**SIGNATURE**

Michael L. Lynch, Assistant General  
Counsel for Intellectual Property



IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of the said corporation, this 16th day of May, 1996.

  
Jan R. Reimer, Assistant Secretary

(SEAL)